Volume 1, Number 5 November 1992

18606 05
REF. COPY

Environtario

H ◆ I ◆ G ◆ H ◆ L ◆ I ◆ G ◆ H ◆ T ◆ S

INSIDE

PAGE 2&3
- Stiff Sentences for Enviro-crimes:
- Massive Fish Kill
- Illegal Dumping
- Contaminated Water
- Clean Water Regulations Released
- Ajax Water Plant on Track

PAGE 4&5
- MOE Acts to Protect Niagara Escarpment
- Home Composting, Recycling Efforts get Cash Injection
- Women Fliers Star in Operation Skywatch Documentary

PAGE 6&7
- Pesticide Collection Program to Build on Success — Now Heading North
- Dupont fined $50K
- Reports Behind New Water Regulation
- PCB Monitoring Continues in Peterborough Region

PAGE 8
- Periodic Publications Report

Environment Environnement
Ontario

VARNICOLOR PRESIDENT RECEIVES RECORD JAIL SENTENCE

SEPTEMBER 3, 1992

Varnicolor Chemical Ltd. president, Severin Argenton, has been sentenced to a record eight months in jail for environmental offenses committed at the company's Elmira solvent recovery facility. The sentence passed on Mr. Argenton is the largest prison term ever handed down for an environmental crime in Canada.

It makes the second time an offender has been jailed for breaking Ontario's environmental laws, indicating the seriousness with which Ontario Courts now regard all crimes against the environment.

583 Leaking Drums

Mr. Argenton was convicted on July 9, 1992, of illegally storing solvents which have contaminated the company's main processing site and the adjacent property. Today, the main processing site is left with more than 5,000 barrels of waste material, as well as storage tanks filled with chemicals and contaminated soil. This includes 583 leaking drums which were found to contain paint and liquid solvents, together with hazardous and non-hazardous wastes.

Carcinogens

Among the chemicals stored at Varnicolor, vinyl chloride and 1,2-dichloroethane cause cancer in humans, while other chemicals including chloroform found at the site are suspected of doing so.

Audit Uncovers Crimes

A ministry audit of Varnicolor Chemical's operation was conducted between April and June 1990. The first charges in the case were laid July 27, 1990. A total of 42 charges were laid against Mr. Argenton. Varnicolor and related companies all originally pleaded not guilty.

Continued on page 3

Environmental Offences

Crimes against the environment

Two Companies fined $45,000 for St. Lawrence River Spill

July 10, 1992

An Ontario Court has fined Nitrochem Inc. $20,000 following a 1990 spill of 21,065 litres of nitric acid. A Quebec company, Transport Provost, was find $25,000 in the same incident.

On January 11, 1990, a tanker truck from Transport Provost developed a leak while being loaded with nitric acid at the Nitrochem Inc. plant in Maitland near Brockville. The acid spilled onto the ground after eating away the tanker's emergency valve made of monel (a substance which disintegrates on contact with nitric acid). During the spill an employee suffered a minor acid burn to his leg. The spill was diverted into Nitrochem's sewer system flowing into a diversion pit and through an immersed pipe into the St. Lawrence River.

Nitrochem's $20,000 fine comprised $15,000 for permitting a discharge of a contaminant into the St. Lawrence and a further $5,000 for failing to do everything practicable to prevent of eliminate the adverse effects of the spill. Transport Provost was fined for permitting the discharge of a contaminant into the environment.

Gushing Well Costs Company Directors

July 16, 1992

An Ottawa Court has fined Henry Mains, the director of a well drilling company, a total of $4,500 for constructing flowing wells without installing a device that controls discharge of water from the well.

Mr. Mains and his company, H. Mains Well Drilling Co. Ltd., had drilled a number of wells as part of a 1990 hydrogeological assessment of groundwater sources at the Village of Richmond. An inspection revealed that six of the wells were flowing into a nearby ditch and that none of these wells had control devices to stop the flow of water. Mr. Mains pleaded guilty to six counts under the Ontario Water Resources Act and was fined $750 for each count.

Hauler Fined $5,000

June 29, 1992

Illegally disposing of wood wastes has cost Kingston-area waste hauler, Jerome Collins Haulage, a total fine of $5,000.

The company which has a provisional Certificate of Approval that does not cover the disposal of wood wastes, reached an agreement with two landowners to deposit waste packaging materials (including wood, metal straps and plastic) from the Kingston Defence Works of U.T.D.C. Inc. Between December 4, 1990 and April 30, 1991, a total of at least 13 loads of waste were dumped on the two properties.

Food Processor Causes Massive Fish Kill

July 10, 1992

About 80,000 fish were killed in Two Creeks, which flows through Wheatley Provincial Park on the western shore of Lake Erie, as the direct result of a waste spill from Weil Food Processing Ltd.

The Chatham Court handed down a $33,000 fine to the company and a further $5,000 fine to company owner Henry Weil after hearing how a post of a retaining wall surrounding a company lagoon containing canning wastes collapsed in September, 1988. The wastes, including ammonia, suspended solids and phosphorus, spilled into the creek.

It is the company's second conviction for an environmental offence.

Convictions in Matachewan Mine Case

July 14, 1992

On October 17, 1990 the southwest wall of the tailings dam at the old Matachewan mine collapsed, discharging an estimated 130,000 cubic metres of mine tailings and water into a creek which flows into the Montreal River. The incident had a severe impact on the environment and residential water supplies at Elk Lake and Latchford.

Matachewan Consolidated Mines Ltd., one of its executive officers and Goldteck Mines Ltd., were convicted for discharging contaminants likely to harm water quality.

No Record Means Fine

June 11, 1992

Failing to submit a water well record for a drilled well cost Air Rock Drilling Company Ltd. a $500 fine, plus a $250 fine for company officer Wallace Desaulnier.

The well record, which should be submitted within a month of leaving the site, was filed 11 months after the company completed drilling a test well at a Kitley Township Municipal waste disposal site.

Fine Made Manifest in Laidlaw Spill Case

September 30, 1992

A Cornwall court has fined Services Environnementaux Laidlaw (Québec) Ltée./Laidlaw Environmental Services (Quebec) Ltd. $20,000 for several violations relating to waste manifests. Manifests are forms that have to be filled out by waste generators, carriers and receivers. They must accompany the waste. Copies have to be sent to the ministry.

The defendant had been operating its Quebec Transportation Division on a Certificate of Approval which allows transportation of approved wastes and classes within, out of and through Ontario. In May 1992, the ministry conducted an audit of all manifests used by the defendant between Jan. 1 and May 21, 1992. The audit revealed the following violations:

- Transport of waste within Ontario, failing to complete the manifest — two manifests;
- Transport of waste out of Ontario, failing to complete the manifest — 36 manifests;
- Possession of waste without a properly completed manifest — 36 manifests;
- Transport of waste out of Ontario, failing to return copy to the ministry — 28 manifests;
- Transport of waste out of Ontario, failing to ensure completion by receiver — two manifests;
- Transport of waste into Ontario, failing to complete manifest — 16 manifests;
- Transport of waste into Ontario, failing to return copy to the ministry — 32 manifests.

The company pleaded guilty to all counts under Reg. 309 of the Environmental Protection Act. The sentence was handed down on Sept. 15, 1992

Continued on page 6

Varnicolor Employee Fined $15,000

July 28, 1992

It is not only company presidents who are feeling the wrath of Ontario Courts when it comes to environmental crimes. William Kowalchuk, an engineer with Varnicolor Chemical Ltd., must pay $15,000 toward the cleanup of the company's Elmira property after being convicted of two offenses under the Environmental Protection Act.

Mr. Kowalchuk failed to monitor the contents of a tank stored at Varnicolor's solvent recovery facility. This offence contributed towards ground water pollution on the site flowing into a creek leading to the Grand River.

Mr. Kowalchuk was also convicted of constructing a 6,800 litre mining pit without a ministry-issued Certificate of Approval.

Clean Water Regulation for Petroleum Sector Released

August 17, 1992

MOE has released Ontario's first ever control regulation under the Municipal/Industrial Strategy for Abatement (MISA) Program, limiting the discharge of contaminants by the petroleum sector into the Great Lakes system. Ontario industry was sent a clear and unequivocal message that, "specific pollution control targets must be met and each and every plant is accountable for meeting them."

This is the first in a series of nine draft MISA regulations, setting out limits for all major industrial sectors discharging directly to Ontario waters. Moreover, the limits, the minister said, "will be specific and enforceable."

Progress Made

Ontario's petroleum industry, Mrs. Grier pointed out, has already made some progress in controlling the discharge of persistent toxic contaminants since the first phase of regulation under MISA, which required identification and monitoring of all direct discharges to water, and is expected to eliminate a total annual discharge of 4,400 kilograms of toxic metals and organic chemicals.

Companies which have been investing in methods to prevent or reduce pollution, the minister said, have a head start on meeting more stringent environmental requirements.

Minister Approves New Ajax Water Supply Plant

September 30, 1992

Plans for the proposed water supply plant in Ajax are to proceed without being subject to an individual environmental assessment, but not without strings — the Environmental Assessment Advisory Committee's (EAAC) report to Environment Minister Ruth Grier recommends that the project should go ahead subject to a series of conditions to be met by the Regional Municipality of Durham.

Community Protection

"I have taken steps to ensure that the community has the protection it needs without unduly delaying the completion of a much-improved and needed area water supply," Ms. Grier said. "I appreciate the concern area residents have about the potential effect of nuclear plant discharges on their drinking water and I have considered their comments very carefully."

Fast-tracked

EAAC recommended against the break-up requested by the community provided that the region could meet all of the conditions laid down by the committee, and the minister decided to address public concerns about tritium by referring Ontario's standards for tritium to the Advisory Committee on Environmental Standards (ACES) for public review. The development of the water plant will be allowed to proceed while this review is under way.

Nuclear Health Committee

Staff from MOE's Environmental Assessment Branch will be consulting Ontario Hydro, the Atomic Energy Board and the Ministries of Health, Environment and Energy on a recommendation by EAAC to establish a Durham Nuclear Health Committee.

Public Comment Invited

The minister asked that all public comment on the regulation should be addressed to her within a 60 day period (ending October 14, 1992), so that all response can be thoroughly studied and taken into account.

MISA

The Municipal/Industrial Strategy for Abatement (MISA) is part of an overall provincial commitment to clean water which includes:

- A major dedication by government to the principal of pollution prevention;
- A candidate list of persistent, toxic contaminants developed by the ministry and provided to the federal government as a starting point for developing a national toxic chemical reduction strategy;
- Remedial Action Plans to clean up accumulated environmental damage to the 17 Areas of Concern on the Ontario side of the Great Lakes;
- Spills Prevention Strategy to ensure better prevention, containment and cleanup to head off the environmental damage caused by accidental discharges.

Record Jail Sentence – *continued from page 1*

MOE's case included evidence that contaminant-laden liquid wastes have already entered the shallow aquifer beneath the Varnicolor site. The groundwater in the aquifer flows into Canagagigue Creek, used by farmers and for fishing, and from there into the Grand River, which is the source of drinking water for the town of Elmira.

Eagle-eyed

Important evidence in the case was obtained by the Ninety-Nines, a ground of volunteer pilots conducting aerial surveillance for the ministry's Operation Skywatch.

Enviro-crimes

Mr. Argenton was sentenced at Kitchener Provincial Offenses Court for four offenses under the Environmental Protection Act:

- Failing, as the director of Varnicolor Chemical, to take all precautions to ensure the company was not harming the environment;
- Discharging industrial solvents — including toluene, ethylbenzene and xylene — which are likely to harm the environment;
- Operating a waste disposal site without ministry approval;
- Failing, as required by a ministry-issued Director's Order, to adequately reduce the volume of waste at the site.

On September 10, 1992 Mr. Argenton went to the Waterloo Detention Centre in Cambridge, Ontario, for two weeks of assessment. He was then transferred to the Burch Correctional Centre, a minimum security facility near Brantford, to begin serving his eight-month term.

Ontario's Waste Reduction Plan Hits Home With Programs That Deliver Province-Wide

$669,000 For Home Composting Projects

July 9, 1992

Thirteen home composting projects across Ontario have been earmarked to receive a total of $699,067 from MOE.

The City of Ottawa will receive the largest single grant of $373,650, to pay for two-thirds of the cost of providing 10,000 households with home composting units and 500 homes with vermi-composting bins. Home and municipal composters reduce the amount of residential garbage headed for disposal while producing soil conditioner for home gardens and municipal parks.

The remaining 12 projects to receive provincial grants are:

- Pembroke and Area Recycling Committee, $171,000 for 5,000 home composters;
- Town of Kirkland Lake, $34,000 for 400 home composting units and 500 worm composting bins;
- City of Brockville, $30,000 for 1,000 home composting units;
- Regional Municipality of Ottawa-Carlton, $16,600 to assist the region with half the cost of hosting an industrial, commercial and institutional waste reduction seminar;
- Township of South Crosby, $14,650 for 500 home composting units;
- Town of Dresden, $1,880 for 60 home composting units;
- Township of Grey, $7,334 for 200 home composting units;
- Township of Southwold, $6,905 for 180 home composting units;
- Township of Front of Escott, $4,450 for 144 home composting units;
- Town of Massey, $4,425 for 110 home composting units;
- Quinte Environmental Resources Alliance (QERA), $2,053 to assist with half the cost incurred by QERA for promotion and advertising;
- Township of North Crosby, $2,120 for 60 home composting units.

The projects are administered under the Ministry of the Environment's Municipal Reduction/Reuse Program, which funds up to two-thirds of the cost of home composters. The composters are purchased in a variety of sizes and styles, based on local need and market availability. Cost per composting unit varies accordingly.

To date, the ministry has allocated funds for a total of 623,274 approved home composting units through the province.

Boost For Burlington Waste Reduction

July 9, 1992

MOE is committing $27,000 to fund a waste reduction project in the City of Burlington. The money will go toward helping the city purchase two leaf-collection units. The grant is being provided through the ministry's Municipal Waste Recovery Program, which assists municipalities in the prevention and recovery of materials entering the waste stream.

Environmental Youth Corps Celebrates Summer Display Day Province-Wide

Give the Environment a Hand was the message that rang out loud and clear from University campuses and community centres across Ontario on the Environmental Youth Corps' (EYC) third annual Summer Display Day held on Monday, July 13, 1992. Highlights of the day's events included displays of EYC projects undertaken during the summer months.

The five-year-old EYC program has 950 projects operating throughout the province, employing 3,500 young people between 15 and 24 years of age (up to age 29 for people with disabilities). EYC projects range from public education and university-based research projects, to activities promoting resource protection, conservation and enhancement

Summer Display Day 1992, attracted wide attendance by members of the public who support the Environmental Youth Corps program and its timely theme, "Give the Environment a Hand."

700 New EYC Jobs in '92

This year, as part of the Jobs Ontario Youth Program announced on June 5, 1992, an additional 700 EYC jobs were created thanks to a $1 million cash boost from the Ontario Government.

The program is sponsored by the Ontario Government through the Ministries of Environment, Agriculture and Food, Natural Resources, Northern Development and Mines, and Tourism and Recreation.

Recycling Projects Receive MOE Support

July 9, 1992

$657,341 of MOE funding has been allocated for eleven recycling projects across the province.

The County of Lanark will receive the largest single grant of $242,900. The money will be used to recover waste materials and expand the county's multi-material recycling project.

Funding for this project and those listed in the accompanying list come under the ministry's Municipal Recycling Support Program, which promotes the reuse and recycling of used materials.

The remaining ten projects are listed below:

- City of Niagara Falls, $203,120;
- Township of East Luther, $23,940;
- Township of Woolwich, $107,116;
- Township of Harwich, $18,720;
- Township of Westmeath, $15,610;
- Township of Cornwall, $14,050;
- Township of Mountain, $10,850;
- Township of Stanley, $7,200;
- Township of Chatham, $7,385;
- Township of West Hawkesbury, $6,450.

Paint Recycling Program Grant

August 13, 1992

MOE has awarded the Canadian Paint and Coating Association a $7,450 grant to support a nationwide public education program designed to divert more paint from disposal sites. About 70 per cent of the association's members are based in Ontario.

The ministry also gave $5,325 to Amcan Casting Ltd. to support the Hamilton-based company's oil recycling program and $10,287 to Continental Paper Grading of Canada Inc. of Brampton to support a demonstration project for recycling office paper.

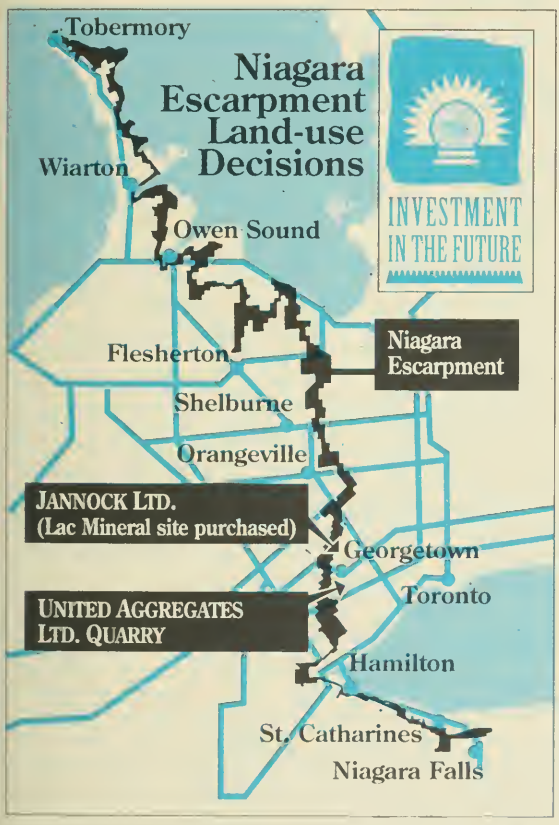
MOE Tackles Halton Land-Use Issues

August 6, 1992

Acting in response to public concern about land uses along the Niagara Escarpment, (an MOE protectorate), Environment Minister Ruth Grier made three announcements which deal directly with the issues raised by local residents:

1) The continued operation of the United Aggregates Ltd. quarry at Acton cannot be designated under the Environmental Assessment Act (EAA);

2) Jannock Ltd. — operating as Canada Brick — is denied a Niagara Escarpment development permit to build a brick manufacturing plant in Milton;



The escarpment is comprised of 183,000 hectares in eight counties and regions and 37 local municipalities — and they are all regulated by the Niagara Escarpment Plan. This 725-kilometre unbroken ridge has been designated as a World Biosphere Reserve by the United Nations Educational, Scientific and Cultural Organization (UNESCO).

3) The Ontario Government has completed its purchase of the 390 acre LAC Minerals property as part of the Niagara Escarpment parks system.

Beauty Spot "Threatened"

United Aggregates, which owns a 375 acre quarry supplying road-making materials, plans to extend operations to a 315 acre site south of Regional Road 43.

A Halton citizens group, Ecology Awareness Group Landscape and Environment (EAGLE), has requested the plans to be reviewed, arguing that United Aggregates' plan constitutes a site expansion that would harm the natural surroundings.

Legal counsel for both the Ministries of the Environment and the Attorney General have advised that the working of the south part of the Acton quarry cannot be legally designated under the EAA.

The Ministry of Natural Resources has the authority, under the Aggregate Resources Act, to amend the conditions of the license issued to the company under the Pits and Quarries Control Act.

Brickmakers Stymied

A development permit originally approved by the Niagara Escarpment Commission for a brick manufacturing plant has been denied on appeal. Jannock Ltd. have not manufactured bricks on the site for the past 10 years, and the proposed plant has also been deemed a threat to the natural surroundings.

Hikers' Heaven

The provincial government has made final payment on the land immediately west of the Jannock Ltd. site. The 390 acres of hardwood forests, wetlands and open field was purchased from Lac Minerals and contains a two-kilometre portion of the Bruce Trail which attracts thousands of hikers every year.

Shooting to Begin on "Operation Skywatch" Documentary

August 11, 1992

Production has started on a documentary starring the eagle-eyed women fliers of the First Canadian Chapter of the Ninety-Nines who have completed (with a spotless safety record) hundreds of missions for the aerial surveillance operations of MOE's Investigations and Enforcement Branch.

The Ninety-Nines and Operation Skywatch provide invaluable aerial photography which has proved a powerful tool in the hands of lawyers who prosecute environmental criminals on behalf of MOE, leading to some of the ministry's most important convictions.

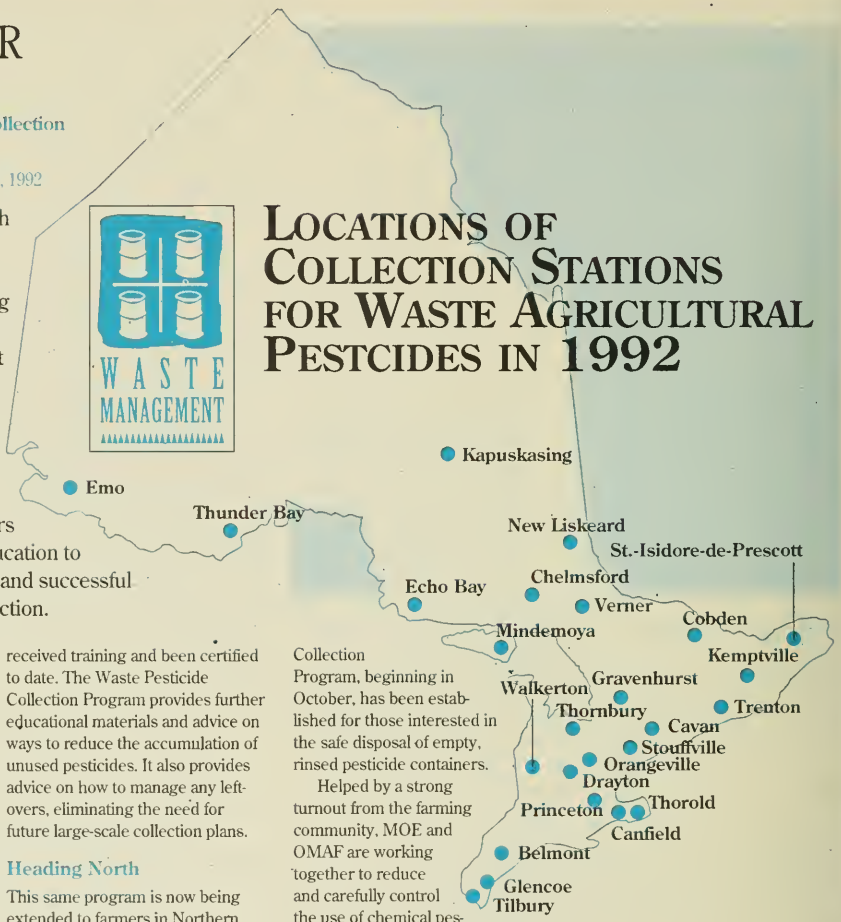
MOE is contributing $22,000 through its Environmental Awareness Fund for the promotion of this documentary which is being produced by Pixie Bigelow Productions and Forevergreen Productions.

IT'S A WINNER

Ministers Address Farmers on Waste Agricultural Pesticides Collection Program in Thornbury

AUGUST 20, 1992

Environment Minister Ruth Grier joined Elmer Buchanan, Minster of Agriculture, in addressing members of the Waste Pesticide Collection Program at the depot in Thornbury, Ontario. In partnership with Ag-Care, the Ontario Council of the Crop Protection Institute, and Agriculture Canada, they have given farmers across Ontario support and education to make the program an effective and successful method of environmental protection.



Using Less

Ontario growers, a 1988 OMAF survey revealed, are already using 17 per cent less pesticides than in 1983. A new survey will soon be conducted as part of the Food Systems 2002 program which has targeted a 50 per cent reduction in pesticide use by the year 2002.

Education the Key Factor

In response to farmer's requests for information and education in the safe management of pesticides, more than 38,000 farmers have received training and been certified to date. The Waste Pesticide Collection Program provides further educational materials and advice on ways to reduce the accumulation of unused pesticides. It also provides advice on how to manage any leftovers, eliminating the need for future large-scale collection plans.

Heading North

This same program is now being extended to farmers in Northern Ontario where collection days were held in 10 more locations.

A Waste Pesticide Container Collection Program, beginning in October, has been established for those interested in the safe disposal of empty, rinsed pesticide containers.

Helped by a strong turnout from the farming community, MOE and OMAF are working together to reduce and carefully control the use of chemical pesticides, the ministers told members of the program.

Environmental Offences – *continued from page 2*

Heavy Rap for Leaking Drums in Oakville

SEPTEMBER 4, 1992

Ferro Industrial Products Ltd. has been fined $80,000 by an Ontario court after pleading guilty to discharging hazardous liquids into the environment.

The company manufactures thermoplastics and resin ceramics at 354 Davis Rd. in Oakville. The manufacturing operation generates a waste stream composed of solvents such as acetone, phenolic resins and inorganic compounds. An inspection revealed that hundreds of 45-gallon drums of waste products, some of them leaking, were stored at the plant without any approvals to store or treat the waste.

"This type of action is totally irresponsible. I am pleased to see that the court imposed a severe fine on this company," Environment Minister Ruth Grier said.

The company was fined under section 13(1) of the Environmental Protection Act, which relates to discharging a hazardous liquid into the environment. The offence occurred between April 1 and July 26, 1990.

A conviction was obtained on August 27, 1992.

Ditching Contaminant Costs Dupont Dear SEPTEMBER 14, 1992

An Ontario court has fined Dupont Canada Inc. $50,000 and one of its supervisors, John Graham, $3,000 for allowing the spill of a contaminant, namely Dibasic Esther, into a ditch which leads into the St. Lawrence River.

On or about Jan. 21, 1992, the defendants, which operate a nylon plant in Augusta township, were responsible for allowing a spill of Dibasic Esther, a plasticizer solvent mixture. Mr. Graham failed to notify his employer about the spill until the following day.

Dupont Canada Inc., of Maitland, has been fined for one count under section 30(1) of the Ontario Water Resources Act (OWRA), which relates to discharging a material into a sewer which discharges into the water. Mr. Graham, of R.R. #2, Brockville, has been fined for one count under section 30(1) of the OWRA, and for one count under section 30(2) of the OWRA, for failing to notify the ministry immediately of the spill. Sentencing took place on September 2, 1992.

MOE Releases Reports Behind Petro Regulations

July 8, 1992

MOE has released two reports used by the Municipal/Industrial Strategy for Abatement (MISA) program in the development of draft effluent limit regulations for the petroleum sectors (see article on o page 3). MISA aims at the virtual elimination of discharge of persistent toxic pollutants.

The first report discusses criteria for establishing the best available technology economically achievable — or BAT(EA). The second provides an assessment of the quality assurance/quality control (QA/QC) data for that sector.

Copies of the reports, Best Available Technology for the Ontario Petroleum Refining Industry, and Report on the Analysis of the Quality Assurance and Quality Control Data for the Petroleum Refining Section can be obtained by calling the Ministry of the Environment's Public Information Centre at (416) 323-4321.

PCB Monitoring Continues in Otonabee River and Rice Lake

August 20, 1992

The surface water of the Otonabee River and Rice Lake is safe to drink. That's the good news revealed in two recent studies released by MOE. The bad news is that PCBs and polyaromatic hydrocarbons (PAHs) are present in the sediment. Some PAHs are suspected human carcinogens.

Storm water run off from two sewer systems in Peterborough has been identified as the primary source of PCBs to the aquatic system. Remediation programs at two industrial sites have isolated the major source of PCBs and have now expanded to identify the minor areas. A monitoring program will continue to assess if PCBs coming from the sewer system have decreased. PAHs in sediments are believed to result from discharges from Peterborough's old coal gasification plant, itself the subject of an ongoing investigation.

> "The Ministry of the Environment will ensure that those responsible for the release of PCB contaminants undertake a comprehensive remedial action not only to stop the discharge of PCBs but to clean up all areas identified for further action." Ruth Grier, Environment Minister

Fish Warning

Consumption restrictions are advised for large carp from Rice Lake and the lower Otonabee River due to fish tissue concentrations over the guideline of 2 parts per million. MOE has issued no other consumption advisory for the fish species based on PCB concentrations.

Environtario

H • I • G • H • L • I • G • H • T • S

Environtario Highlights is published 6 times per year by the Ontario Ministry of the Environment. It is a gazette of recently distributed news releases, statements, speeches and other information.

To obtain copies of the original documents (in English or French, where available), contact Environment Ontario's Public Information Centre at 323-4321 (in Toronto), 1-800-565-4923 (outside Toronto) or by fax (416) 323-4564

Subscriptions are free and can be obtained by faxing the Fax Back card. If you do not have a facsimile machine, clip and mail the card to the address below. Addresses may be changed using the Fax Back card

Environtario Highlights is printed on non de-inked, 100 per cent post-consumer recycled paper, using vegetable-based inks.

Letters to the editor are welcomed and should be sent to:
Environment Highlights
Environment Ontario
Public Affairs and Communications Services Branch
135 St. Clair Ave. West,
2nd Floor
Toronto, Ontario M4V 1P5
(416) 323-4340

Editor: Jane Hargraft

Information provided in this publication may be reprinted without permission.

ISSN 1188-5378

PIBS 1866E-05

Ces renseignments sont aussi disponibles en français

FAX BACK

URGENT! *Your last chance to confirm your place on our mailing list.*

We're waging war on paper waste at Environtario Highlights, and that means we only want to send copies to the people who really need them.

This issue is your last chance to confirm your place on our list. So, beat the rush and fax your request TODAY.

Simply fax this card to 416-323-4643. It's Free!

Would you like to receive Environtario Highlights in English ☐ or French ☐ ? (check one)

☐ New Subscription ☐ Confirm subscription

☐ Address incorrect (affix old label)

Name: _____

_____

Address: _____

_____

_____

Attention: Jane Hargraft

PERIODIC PUBLICATION REPORT

The following is a selection of publications recently released by the Ministry of the Environment.

To obtain copies of these publications, please write to: Environment Ontario, Public Information Centre, 135 St. Clair Ave. West, Toronto, Ont. M4V 1P5

Telephone: (416) 323-4321 (Toronto and Outside Ontario)
1-800-565-4923 (toll free, rest of Ontario)
Fax: (416) 323-4564

Please allow 2 weeks for delivery. Postage for packages under 2.5 kg will be paid by Environment Ontario.

You can visit the Public Information Centre at 135 St. Clair Ave. West, (at Avenue Rd.), Monday to Friday, from 9:00 am to 4:30 pm (holidays are excluded)

Environmental legislation, such as Acts and Regulations, are priced publications and are available by writing to: Ministry of Government Services, Publications Ontario, 880 Bay Street, 5th Floor, Toronto, Ontario M7A 1N8

Telephone: (416) 326-5300 (Toronto and outside Ontario)
1-800-668-9938 Toll-free, rest of Ontario

2059 E01	DP	Appendices-Environmental Bill of Rights Task Force Report Jul 8,1992
2059 E	DP	Report on the Task Force on the Ontario Bill of Rights and Appendices Jul 8, 1992
2059 F	DP	Rapport du groupe de travail sur la charte ontarienne des droits environnementaux - Annexes juillet 8, 1992
2059 F01	DP	Rapport du groupe de travail sur la charte ontarienne des droits environnementaux - Annexes Jul 8, 1992
590 B	GP	Guide to eating Ontario Sport Fish Jul 2, 1992
590 B	GP	Guide pour la consommation du poisson gibier de l'Ontario juillet 2, 1992
1866 F03	GP	Envirollash Ontario Vol 1 No 3 — Vers un meilleur système d'evaluation environnementale juillet 1, 1992
1866 E03	GP	Environtario Highlights Vol 1 No 3 Streamlining Environmental Approval System Jul 1, 1992
2060 E	GP	Ontario's proposed Bill of Rights gives you the right Jul 8, 1992
2060 F	GP	La charte ontarienne des droits environnementals vous donne le droit.. juillet 8, 1992
2061 E	GP	Ontario's proposed Environmental Bill of Rights: an overview, news release and statement. Jul 8, 1992
2061 E01	GP	Complete package (2059, 2060, 2061 and Minister's letter) Jul 8, 1992
2061 F	GP	Projet de charte des droits environnementaux - généralités, communiqué de presse et discours juillet 8, 1992
2061 F01	GP	Complete Package Jul 8, 1992
2054 B	IS	Drinking Water Objectives Jul 3, 1992
2075 B	IS	Ontario's Great Lakes Surveillance Fleet Jul 23, 1992
1901 E	PO	Poster Conserver Society Jul 1, 1992
1901 F	PO	Le Capitaine Jul 1, 1992
1441 E	SR	Phyto Assessment Surveys Conducted in the Vicinity of Burnstein Castings, St Catharines March 1988 - Feb 1990 Jul 15, 1992
1443 E	SR	Phytoxicology Section Investigation in the Vicinity of Varta Battery Ltd., St. Thomas, 1989 Jul 3, 1992
1969 F	SR	Délits environnementaux - Condamnations en vertu des lois environnementaless de l'Ontario juillet 2, 1992
2009 E	SR	Harrow Colhester Water Supply System Drinking Water Surveillance Report Jul 22, 1992
2010 E	SR	Amherstberg Water Supply System 1990 Drinking Water Surveillance Program Report Jul 22, 1992
2015 E	SR	Sarnia (Lambton County) Water Treatment plant 1990 Drinking Water Surveillance Program Report Jul 22, 1992
2016 E	SR	Alvinston Water Treatment Plant 1990 Orinking Water Surveillance Program Report Jul 22, 1992
2017 E	SR	Thamesville Water Supply System 1990 Drinking Water Surveillance Program Report Jul 22, 1992
2018 E	SR	Owen Sound Water Supply System 1990 Drinking Water Surveillance Program Report Jul 22, 1992
2019 E	SR	Port Stanley Water Treatment Plant 1990 Drinking Water Surveillance Program Report Jul 22, 1992
2020 E	SR	Mitchell's Bay Water Treatment Plant 1990 Drinking Water Surveillance Program Jul 22, 1992
2021 E	SR	Wallaceburg Water Treatment Plant 1990 Drinking Water Surveillance Program Jul 22, 1992
2022 E	SR	Tilbury Water Treatment Plant 1990 Drinking Water Surveillance Program Report Jul 22, 1992
2023 E	SR	Chatham Water Treatment Plant 1990 Drinking Water Surveillance Program Report Jul 22, 1992
2024 E	SR	Stoney Point (Tilbury North) Water Supply System 1990 Drinking Water Surveillance Program Report Jul 22, 1992
2025 E	SR	Belle River Water Treatment Plant 1990 Drinking Water Surveillance Program Jul 22, 1992
2026 E	SR	Windsor Water Supply System 1990 Drinking Water Surveillance Program Report Jul 22, 1992
2027 E	SR	Walpole Island Water Treatment Plant 1990 Drinking Water Surveillance Program Report Jul 22, 1992
2028 E	SR	Tecumseh Water Treatment Plant 1990 Drinking Water Surveillance Program Jul 22, 1992
2055 E	SR	Interlaboratory study 91-5.Dissolved Organic Carbon and Total Organic Carbon in Reagent Water and Effluent Jul 7, 1992
2056 E	SR	Acute Lethality data for Ontario's metal mining sector effluents covering the period from Feb 1990 to Jan 1991 Jul 9, 1992
2063 E	SR	Cottager Self Help Program: Enrichment status of lakes in the southeast region on Ontario 1991 Jul 17, 1992
2064 E	SR	Evaluation the Comprehensive Model Adom with Data from Three Seasons Jul 13, 1992
2070 E	SR	Phyto Assessment Investigation Vicinity Crane Canada Inc, St Ratford 1990 ARB055-92 Jul 22, 1992
2071 E	SR	Phyto Assessment Investigation Vicinity of American Standard, Cambridge 1990 ARB056-92 Jul,22 1992
2072 E	SR	Phyto surveillance Investigation Vicinity Welland Chemical, Sarnia 1991 Jul 23, 1992
2095 E	SR	Background Document on the Development of the Draft Petroleum Refining Sector Effluent limits regulation Jul 17, 1992

Legend: , the Public Information Bank System (PIBS); "DP" = Discussion Paper, "SP" = Speech, "NR" = News Release, "ST" = Statement, "GP" = General Publication, "IS" = Information Sheet, "PG" = Policy & Guidelines, "SR" = Scientific Report, "PO" = Poster, "Reducing Pesticide Waste", title of publication, "Nov. 14, 1991", date of release

MAIL POSTE
Canada Post Corporation / Société Canadienne des postes
Postage Paid / Poste Payé
Blk / Nbre
G16300
MISSISSAUGA ON